

### **REMARKS/ARGUMENTS**

The Applicant thanks the Examiner for the comments in the Office Action, which has been carefully considered. It is respectfully submitted that all issues raised are traversed, being hereinafter addressed with reference to the relevant headings appearing in the Detailed Action section of the Office Action.

The Applicant has amended the claim set. The Applicant respectfully submits that the amendments to the claim set are fully supported by the originally filed specification.

#### ***Claim Objections***

The Examiner has objected to claim 1. The Applicant has amended claim 1 in order to overcome the antecedent issue. Reconsideration and withdrawal of the claim objection is respectfully requested.

#### ***Claim Rejections – 35 USC § 103***

The Examiner has rejected claims 1 to 2, 5 to 6, 8 and 9 as being unpatentable over Schmidt (US Patent No. 6,278,481) in view of Roberts (US Patent No. 5,541,654) and further in view of Gee et al (US Patent No. 6,320,617).

The Applicant respectfully disagrees with the Examiner's conclusion. However, in order to expedite the allowance of the current application, the Application has amended claim 1 to specify that the image capture and processing integrated circuit comprises a high current drive transistor configured to drive a capping solenoid of the printhead, wherein the high current drive transistor is driven when the image sensor is not in use so as to avoid effecting the captured image via a voltage fluctuation in the image capture and processing integrated circuit. Support for this amendment can be found at page 17 of the current specification.

The Applicant respectfully submits that there is no teaching or suggestion in Schmidt in view of Roberts and further in view of Gee et al of the claim limitation of a high current drive transistor configured to drive a capping solenoid of the printhead, wherein the high current drive transistor is driven when the image sensor is not in use so as to avoid effecting the captured image via a voltage fluctuation in the image capture and processing integrated circuit.

Reconsideration and withdrawal of the claim rejection is respectfully requested.

### **CONCLUSION**

In view of the foregoing, it is respectfully submitted that the present application is in condition for allowance. Accordingly, the Applicant requests a Notice of Allowance of all the claims presently under examination.

Very respectfully,

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